

ABSTRACT

A heat pipe assembly (100) has a combined reservoir (102) and evaporator (104), the evaporator (104) having ducts of a vapor manifold (106) that exhausts vapor toward the condenser (108) instead of opposing the flow of liquid condensate to the reservoir (102), and the
5 evaporator (104) having a wick passage that impels the condensate toward the reservoir (102) instead of opposing the flow of vapor.

HBG\121340.1